IN THE CLAIMS

Please cancel claims 1-11 without prejudice.

1.-11. (Canceled)

12. (Original) An apparatus, comprising:

an indium-fluorine retrograde well inside a substrate, the indium-fluorine retrograde well including an indium concentration greater than about 3E18/cm3.

- 13. (Original) The apparatus of claim 12, wherein the indium-fluorine retrograde well includes an indium concentration three times, or more, greater than 3E18/cm3.
- 14. (Original) The apparatus of claim 12, wherein the indium-fluorine retrograde well includes a fluorine concentration between about 5E18/cm3 to about 3E20/cm3.
- 15. (Original) The apparatus of claim 12, wherein the indium-fluorine retrograde well includes an indium concentration peak at about 200Å, or deeper, below the substrate surface.
- 16. (Original) An integrated circuit, comprising:

a substrate;

a gate structure formed on the substrate; and

an indium-fluorine retrograde well formed to a shallow depth below a surface of the substrate and beneath the gate structure.

- 17. (Original) The integrated circuit of claim 16, comprising an indium concentration above about 3E18.
- 18. (Original) The apparatus of claim 16, wherein the indium-fluorine retrograde well includes an indium concentration three times, or more, greater than 3E18/cm3.
- 19. (Original) The apparatus of claim 16, wherein the indium-fluorine retrograde well includes a fluorine concentration between about 5E18/cm3 to about 3E20/cm3.
- 20. (Original) The integrated circuit of claim 16, wherein the indium has a concentration peak at about 200Å, or deeper, below the substrate surface.
- 21. (Original) An apparatus, comprising:

a gate structure overlying a silicon substrate;

source/drain regions inside the silicon substrate, the source/drain regions adjacent to opposing sides of the gate structure and extending slightly underneath the gate structure; and

a fluorine-indium retrograde well directly beneath the gate structure and between the source/drain regions, the fluorine-indium retrograde well including an indium concentration greater than 3E18/cm3.

22. (Original) The apparatus of claim 21, wherein the fluorine-indium retrograde well is to provide a threshold voltage greater than about 360mV.

- 23. (Original) The apparatus of claim 21, wherein the fluorine-indium retrograde well includes an indium concentration peak at about 200Å, or deeper, below the substrate surface.
- 24. (Original) The apparatus of claim 21, wherein the gate structure has a gate length of about 60nm or less.
- 25. (Original) The apparatus of claim 21, wherein the fluorine-indium retrograde well includes an indium concentration three times, or more, greater than 3E18/cm3.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

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Date: 6/1/04

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